

CONDENSED CLIMATOLOGICAL SUMMARY.

In the following table are given for the various sections of the climatological service of the Weather Bureau the monthly average temperature and total rainfall; the stations reporting the highest and lowest temperatures, with dates of occurrence; the stations reporting the greatest and least total precipitation; and other data as indicated by the several headings.

The mean temperature for each section, the highest

and lowest temperatures, the average precipitation, and the greatest and least monthly amounts are found by using all trustworthy records available.

The mean departures from normal temperatures and precipitation are based only on records from stations that have 10 or more years of observations. Of course the number of such records is smaller than the total number of stations.

Condensed climatological summary of temperature and precipitation by sections, July, 1916.

Section.	Temperature.								Precipitation.							
	Section average.	Departure from the normal.	Monthly extremes.						Section average.	Departure from the normal.	Greatest monthly.				Least monthly.	
			Station.	Highest.	Date.	Station.	Lowest.	Date.			Station.	Amount.	Station.	Amount.	Ins.	Ins.
Alabama.....	78.5	-1.4	Decatur.....	90	3†	2 stations.....	59	1†	16.70	+11.19	Robertsdale.....	34.86	Bridgeport.....	7.25		
Arizona.....	79.3	-0.6	2 stations.....	117	6	2 stations.....	35	3†	2.76	+0.48	Soldier Camp, Ran- ger station.....	8.05	2 stations.....	0.24		
Arkansas.....	82.8	+3.2	2 stations.....	106	10†	Dutton.....	55	9†	2.09	-1.93	Junction.....	5.89	Coming.....	0.25		
California.....	70.3	-3.7	Greenland Ranch.....	127	25	2 stations.....	24	11	0.31	+0.27	Crescent City.....	4.17	117 stations.....	0.60		
Colorado.....	67.8	+1.8	Holyoke.....	106	15	Hermit.....	25	3	2.46	-0.65	Trott Lake.....	7.78	Hayden.....	0.20		
Florida.....	81.1	-0.4	Orange City.....	106	10	Hilliard.....	61	17	8.02	+0.88	Bonifay.....	30.57	Cedar Keys.....	1.93		
Georgia.....	78.5	-1.3	2 stations.....	98	1	3 stations.....	63	2†	14.14	+8.37	Blakely.....	30.23	Brunswick.....	3.61		
Hawaii (June).....	72.3	-	2 stations.....	91	13†	2 stations.....	50	3†	6.13	-	Keanae Valley.....	51.30	4 stations.....	0.00		
Idaho.....	65.3	-0.9	Gleens Ferry.....	107	8†	Fish Lake.....	19	1†	1.16	+0.24	Avery.....	5.31	Mazie.....	T.		
Illinois.....	80.8	+4.9	Bloomington.....	108	28	Alexander.....	50	10	1.25	+2.29	Carbondale.....	5.59	3 stations.....	T.		
Indiana.....	79.2	+4.2	2 stations.....	105	29†	4 stations.....	51	4†	2.44	-1.18	Jeffersonville.....	8.70	Valparaiso.....	0.19		
Iowa.....	79.7	+5.6	2 stations.....	105	26†	Estererville.....	48	20	1.78	-2.18	Cedar Rapids.....	6.87	Krooklik.....	0.10		
Kansas.....	81.2	+3.4	2 stations.....	107	21†	Blakeman.....	48	8	0.77	-5.08	Rice Rapids.....	3.79	4 stations.....	0.00		
Kentucky.....	78.6	+3.4	Bardstown.....	102	27	Farmers.....	52	6	4.17	+0.15	Cherokee Park.....	10.04	Maysville.....	0.69		
Louisiana.....	82.0	-0.3	Angola.....	107	13	Jeanerette.....	61	8	8.00	+2.31	Covington.....	18.10	Grand Cane.....	2.24		
Maryland-Delaware.....	76.0	-0.4	Cumberland, Md.....	100	13	Oakland, Md.....	42	6	5.52	+1.22	Newark, Del.....	9.97	Solomons, Md.....	1.70		
Michigan.....	74.8	+6.0	2 stations.....	106	29†	Humboldt.....	35	4	1.16	-2.00	Highland.....	3.48	2 stations.....	0.00		
Minnesota.....	75.5	+6.8	4 stations.....	100	18†	3 stations.....	41	24	2.82	-0.62	New Ulm.....	9.07	Taylor's Falls.....	0.32		
Mississippi.....	80.4	-0.5	Anguilla.....	99	31	Fayette.....	63	16	10.23	+5.46	Merrill.....	30.75	Austin.....	2.05		
Missouri.....	81.6	+4.6	St. Louisville.....	109	24†	Clinton.....	52	6	1.25	-3.15	Skifton.....	5.99	5 stations.....	T.		
Montana.....	66.3	+1.3	3 stations.....	104	12	Bowen.....	26	22	2.20	+0.67	Sunlit Farm.....	6.83	Brider.....	0.18		
Nebraska.....	79.6	+4.9	Holdrege.....	110	11	Gordon.....	45	4	1.78	-1.71	Hershey.....	6.63	Superior.....	0.35		
Nevada.....	71.0	-1.6	Logan.....	113	22	3 stations.....	30	1†	0.31	+0.02	Tecoma.....	1.23	10 stations.....	0.00		
New England.....	70.5	+1.4	Woodstock, Vt.....	104	21†	Langtown, Me.....	37	6	5.13	+1.53	Kingston, R. I.....	11.75	Burlington, Vt.....	1.67		
New Jersey.....	74.4	+0.7	Elizabeth.....	97	13	Charlotteburg.....	45	1	5.40	+0.58	Charlton.....	9.01	Little Falls.....	3.15		
New Mexico.....	71.8	+0.1	Boaz.....	109	3	Senorita (near).....	29	4	2.45	-0.31	Harvey U. Ranch.....	8.59	Lulu.....	0.02		
New York.....	72.6	+3.0	Troy.....	100	12	Indian Lake.....	37	1	3.30	-0.67	Medford.....	10.12	Cedarsburg.....	0.47		
North Carolina.....	76.0	-0.9	2 stations.....	98	18†	Banners Elk.....	48	5	11.08	+5.26	Gorge.....	37.40	Belhaven.....	4.69		
North Dakota.....	73.0	+5.4	Cando.....	105	28	Alexander.....	33	23	3.12	+0.45	McKinney.....	10.10	McKinney.....	0.24		
Ohio.....	76.9	+3.4	Dayt-(2).....	103	27	2 stations.....	45	4†	1.92	-2.18	Hudson.....	5.88	Bellefonte.....	0.12		
Oklahoma.....	82.9	+2.4	Eldorado.....	112	19	2 stations.....	54	8†	0.76	-2.51	Cloudchief.....	4.85	4 stations.....	0.00		
Oregon.....	62.7	-3.0	Vale.....	104	12	4 stations.....	23	10†	1.78	+1.59	Astoria.....	7.58	Vale.....	0.05		
Pennsylvania.....	74.3	+2.2	Greenville.....	98	30	Punxsutawney.....	41	6	4.45	+0.25	Reading.....	12.41	Erie.....	0.39		
Porto Rico.....	78.9	+0.1	Arecibo.....	99	4	Albitonto.....	59	3	11.27	+4.62	Imabon Falls.....	30.00	Canuty.....	3.03		
South Carolina.....	77.8	-2.1	Newberry.....	99	3	2 stations.....	60	6	14.60	+8.87	Kingtree.....	31.13	Edgefield.....	5.73		
South Dakota.....	76.9	+6.2	Cottonwood.....	105	27	Pine Ridge.....	40	24	2.39	-0.48	Britten.....	7.25	Alexandria.....	0.25		
Tennessee.....	77.9	+0.6	Arlington.....	100	31	Tawell.....	51	5	7.30	+2.51	Loolout Mountain.....	17.86	Dyersburg.....	1.11		
Texas.....	83.4	+0.7	2 stations.....	111	18†	Tulia.....	49	22	2.71	-0.14	Austwell.....	9.64	2 stations.....	0.00		
Utah.....	70.4	-0.5	St. George.....	108	21	Scofield.....	27	4	1.45	+0.45	2 stations.....	4.72	Lemay.....	T.		
Virginia.....	75.3	-0.4	5 stations.....	95	12†	Burkes Garden.....	42	5†	5.57	+0.97	Mouth of Wilson.....	15.86	Warsaw.....	1.26		
Washington.....	62.8	-3.1	Sixprong.....	104	8	2 stations.....	29	4†	1.99	+1.38	Cedar Lake.....	6.30	Kahlitas.....	0.17		
West Virginia.....	74.8	+1.8	Bancroft.....	102	30†	2 stations.....	42	6	3.49	-0.93	Ellhorn.....	9.47	Morgantown.....	1.06		
Wisconsin.....	75.6	+6.7	2 stations.....	106	29	Cornucopia.....	40	9	1.64	-2.49	Sugar Camp Dam.....	4.85	Hillsboro.....	T.		
Wyoming.....	65.7	+2.8	Thermopolis.....	104	6	Norris.....	19	10	1.09	-0.32	Hunters Station.....	3.12	Hyattville.....	0.00		

† Other dates also.